

ABSTRACT

A composite sports racquet frame is made by placing a first prepreg tube into a first mold plate and a second prepreg tube into a second mold plate. A plurality of pin plates, each having a plurality of pins which are at least substantially parallel to one another, are secured to the mold plate so that, when the mold is closed, the pins extend between the two tubes. The tubes are pressurized to assume the shape of the mold and contact one another, and the mold is heated to allow resin to flow between the tubes as they cure, the pins forming pin holes in the frame. Once cured, the frame is removed from the mold, and the pins are withdrawn. If desired, the ends of the tubes forming the handle section can be kept separate from one another during the molding process, by using a removable mold plate. In this manner, not only do the two tubes become integral with one another, at least in the head portion, but string holes do not need to be drilled after the racquet is molded.